

King County DNRP Water Quality Index

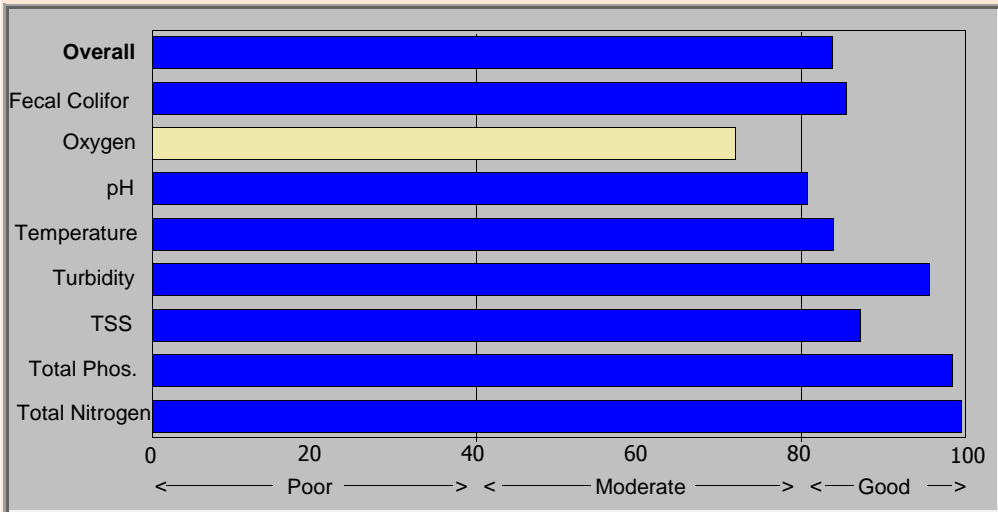
STATION **NFK SNO** WATER YEAR **2014**

GAUGE # 47N North Fork Snoqualmie **Overall Index 84**

King County monitors water quality in the North Fork of the Snoqualmie River at 428th Ave SE just upstream from its confluence with the Middle Fork Snoqualmie River. Sampling at this site began in 2011. The North Fork drains 66,560 acres of primarily forested land, including a portion of the Alpine Lake Wilderness. The lower end of the North Fork near the confluence with the Middle Fork is considered a "waters of concern" (303(d), Category 2) by the Washington Department of Ecology for bacteria. Sampling by King County has revealed three exceedances of the Extraordinary Primary Contact threshold for fecal coliform, primarily during the late spring.

Annual Water Quality Index Scores

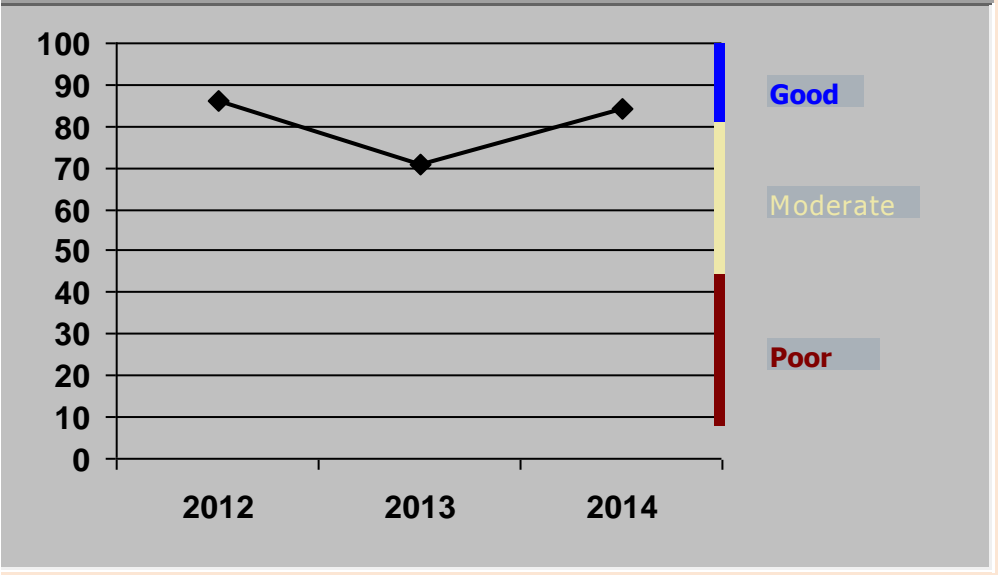
Water quality was GOOD based on data collected 10/1/2013 to 9/30/2014.



Monthly Scores For Water Year 2014

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
94	97	98	97	97	98	97	92	93	85	84	85

WQI Score Comparison By Water Year



About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <http://green.kingcounty.gov/WLR/Waterres/StreamsData/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>